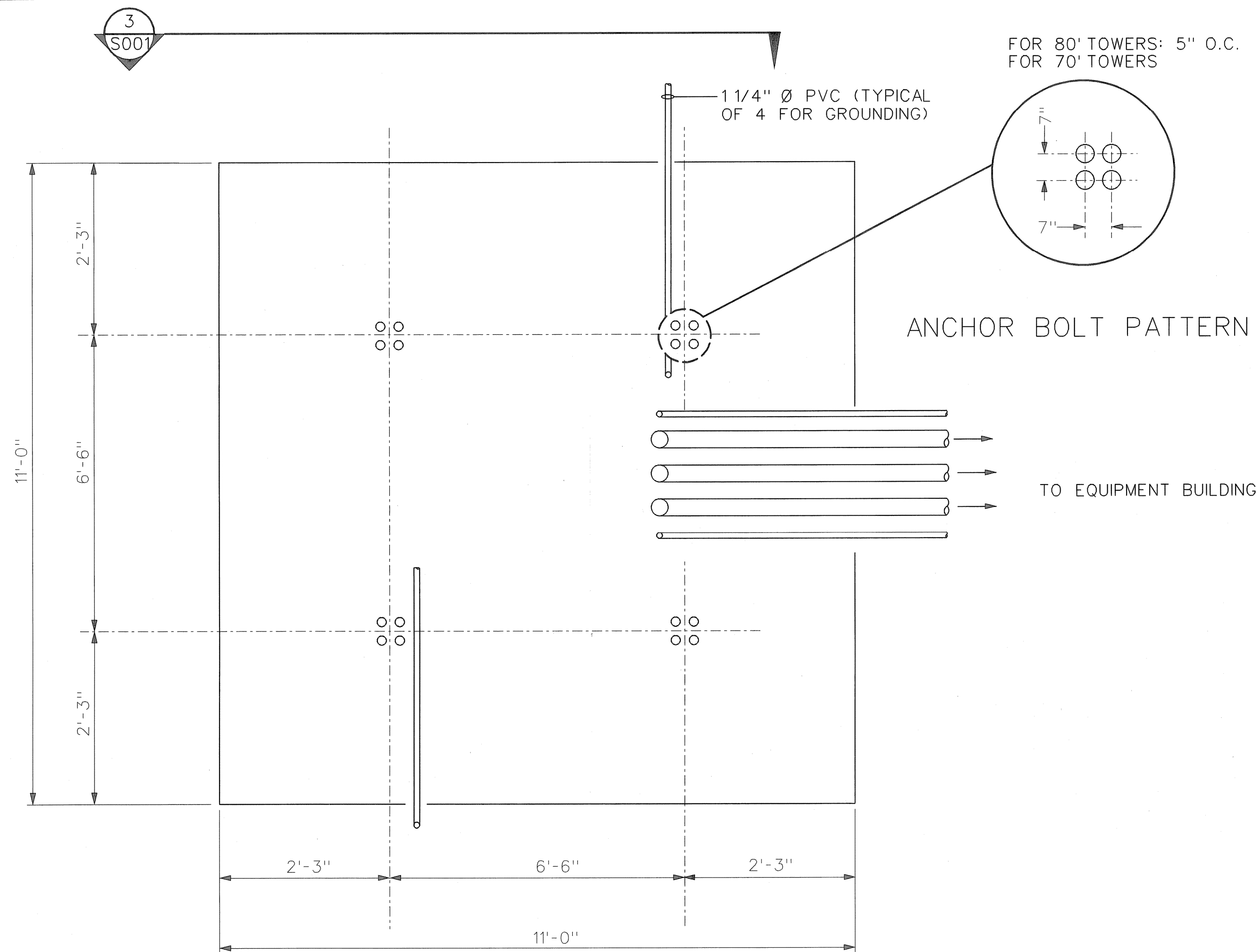
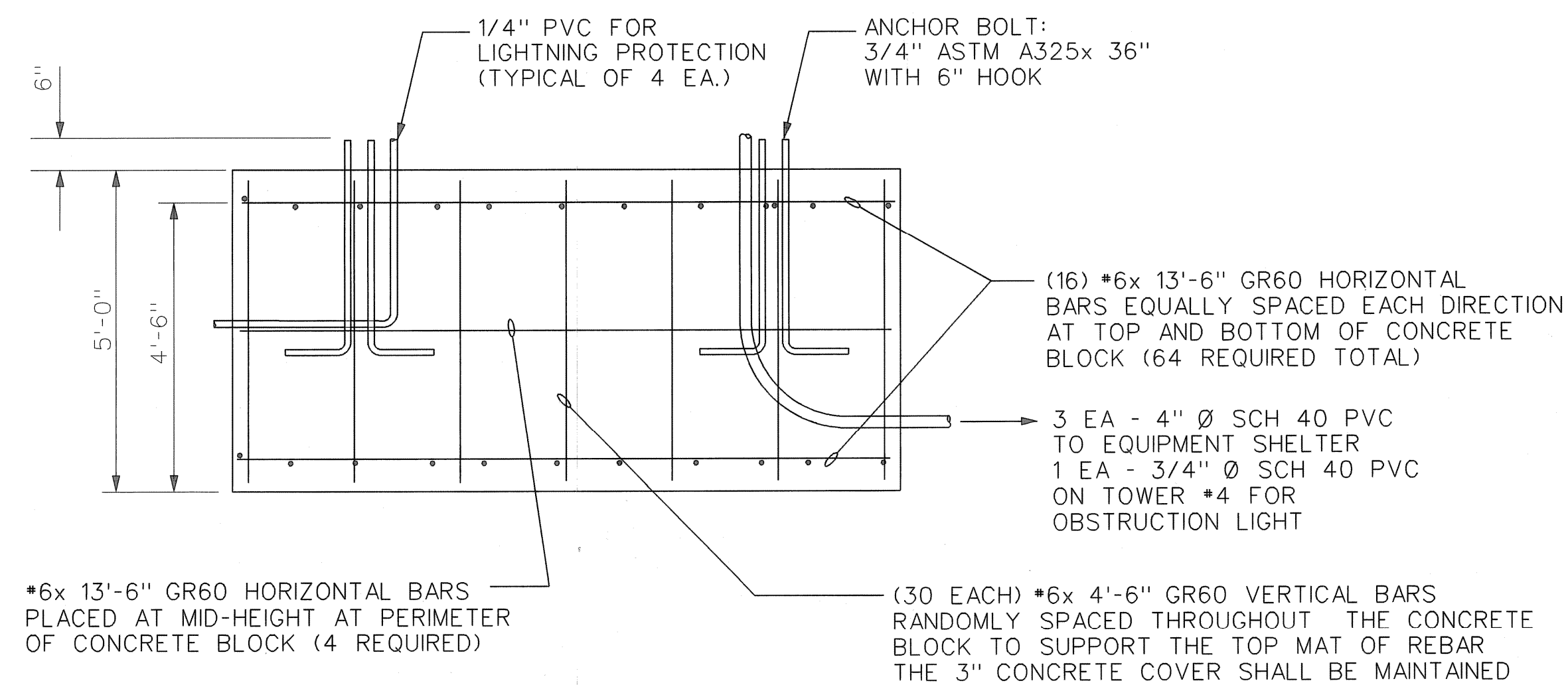


**1 TOWER 50 FEET**  
S001  
SCALE: 1/4" = 1'-0"



**TOP VIEW**

**2 SECTION**  
S001 SCALE: 1/2" = 1'-0"

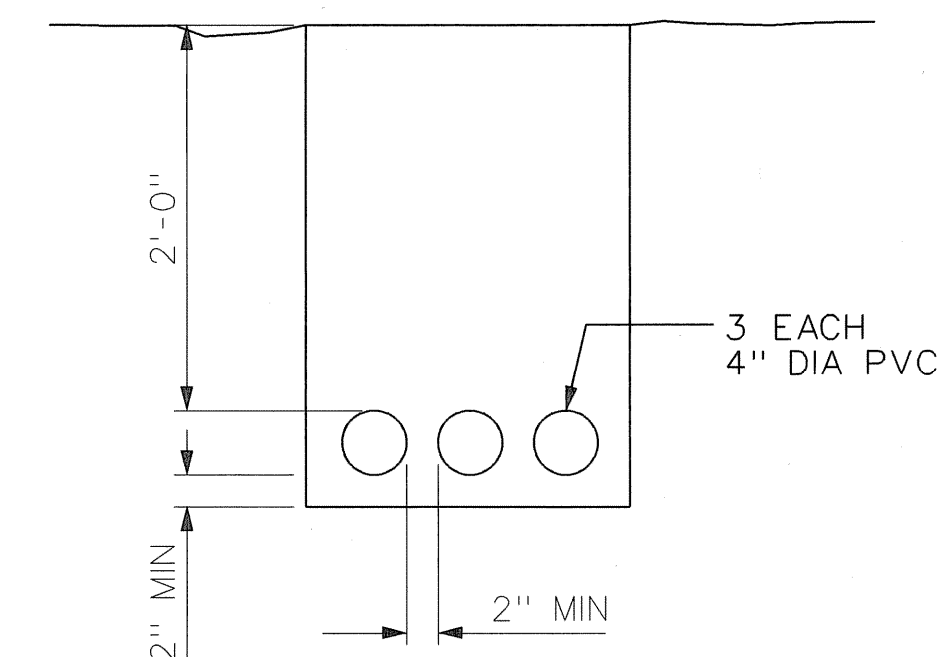


**SIDE VIEW**

**3 SECTION**  
S001 SCALE: 1/2" = 1'-0"

## NOTES

1. CONCRETE MUST BE A MINIMUM 3000 PSI @ 28 DAYS STRENGTH.
2. THE 50 FT TOWERS ARE GFM MANUFACTURED BY YOUNG'S MANUFACTURING, MONTROSE, CO ANCHOR BOLTS ARE FURNISHED WITH THE TOWER.
3. NOT USED
4. ANCHOR BOLTS SHALL BE 3/4" Ø ASTM A325.
5. ALL REBAR HAS 3" MINIMUM CONCRETE COVER AND SHALL CONFORM TO THE ASTM A615 GRADE SHOWN.
6. THIS FOUNDATION REQUIRES A MINIMUM ALLOWABLE GROSS BEARING OF 2300PSF.
7. BASE OF EXCAVATION MUST BE CLEAN OF ALL DEBRIS AND LOOSE SOIL.
8. 22.5 CY OF CONCRETE REQUIRED FOR THIS FOUNDATION.
9. TOWERS ARE FURNISHED UNASSEMBLED. CONTRACTOR MUST NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE (COR) IF ANY TOWER PARTS ARE MISSING.
10. CONTRACTOR MUST INSTALL ONE SAFETY CLIMBING RAIL (GFM) PER TOWER. INSTALLATION DETAILS ARE PART OF THE TOWER MANUFACTURER DETAILS.
11. THE CONTRACTOR SHALL BACKFILL PVC DUCTBANK WITH CLEAN FILL MATERIAL OR SAND.



**4 PVC DUCTBANK**  
S001 NOT TO SCALE

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
<p align="center"><b>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA</b></p> <p align="center"><b>RCAG TOWER REPLACEMENT ANTENNA TOWER FOUNDATION DETAILS</b></p>					
<p>GREENVILLE MID DELTA RGNL AIRPORT MS</p>					
DESIGNED	SV	ISSUED BY	MGR: ENGINEERING - ATLANTA		
DRAWN	AT	ENGINEERING SERVICES COMMUNICATIONS	DATE	11/15/2010	JCN 802460
CHECKED	AT		DRAWING NO	GLH-D-802460-S001	

1' 0' 1' 2' 5'  
SCALE: 1/2" = 1'-0"